

Title (en)
Method for identifying and characterizing organisms

Title (de)
Verfahren zur Identifizierung und Charakterisierung von Organismen

Title (fr)
Méthode pour l'identification et la caractérisation d'organismes

Publication
EP 0120658 B2 19980902 (EN)

Application
EP 84301800 A 19840316

Priority
US 47743183 A 19830321

Abstract (en)
[origin: EP0120658A2] A method of characterizing an unknown organism species comprises determining the position of part or whole of evolutionarily conserved sequences in genetic material of said organism, relative to a known position of restriction endonuclease cleavage sites in said genetic material (other than by determining the chromatographic pattern of restriction endonuclease digested DNA from said unknown organism, which digested DNA has been hybridized or reassociated with ribosomal RNA information containing nucleic acid from or derived from a known probe organism), thereby to obtain an identifying genetic characterization of said unknown organism, and comparing said characterization with information from at least two sets of identifying genetic characterizations derived from the same conserved sequences, each of said sets defining a known organism species.

IPC 1-7
C12Q 1/68

IPC 8 full level
C12N 15/00 (2006.01); **C12N 15/09** (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
C12Q 1/683 (2013.01); **C12Q 1/6888** (2013.01)

Cited by
US5955261A; US5386022A; EP0217854A4; EP0174226A1; US4810644A; EP0250662A1; US5079351A; US6150517A; US5994059A; US5851767A; EP0553247A4; EP0229701A3; US5601984A; US5641631A; US5641632A; US5567587A; US5688645A; US5176995A; US5928864A; US5932416A; US5714324A; US5723597A; US5738988A; US5738989A; US7439018B2; US7252966B2; US7087742B1; US7247425B2; US6743580B2; US6512105B1; WO0196603A3; WO9205277A1; WO0111088A3; US6866996B1; US7462460B2; US5547842A; US5593841A; US5674684A; US5677127A; US5677128A; US5677129A; US5679520A; US5683876A; US5691149A; US5693468A; US5693469A; US5714321A; US5827651A; US5840488A; US5958679A; US7172863B1; US7090972B1; US7138516B1

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EP 0120658 A2 19841003; EP 0120658 A3 19880113; EP 0120658 B1 19910116; EP 0120658 B2 19980902; CA 1221298 A 19870505; DE 3483912 D1 19910221; DK 523484 A 19841102; DK 523484 D0 19841102; GR 81817 B 19841212; IE 57467 B1 19930127; IE 840683 L 19840921; JP 2539189 B2 19961002; JP S60500895 A 19850620; RU 2011681 C1 19940430; WO 8403715 A1 19840927; WO 8403716 A1 19840927

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EP 84301800 A 19840316; CA 450064 A 19840321; DE 3483912 T 19840316; DK 523484 A 19841102; GR 840174154 A 19840319; IE 68384 A 19840320; JP 50206184 A 19840314; SU 3813721 A 19841120; US 8400382 W 19840314; US 8400383 W 19840314